



E.D.  
#10/B  
5-2-03

Docket No.: 392.1681

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Atsushi WATANABE, et al.

Serial No. 09/546,392

Group Art Unit: 2623

Confirmation No. 2369

Filed: April 8, 2000

Examiner: Hesseltine, Ryan J.

For: ROBOT SYSTEM HAVING IMAGE PROCESSING FUNCTION

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed January 28, 2003, and having a period for response set to expire on April 28, 2003.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

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IN THE DRAWINGS:

Figures 4, 8 and 10 have been designated as Prior Art.

A typographical error has been corrected in Figure 6.

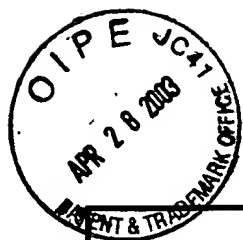
IN THE SPECIFICATION:

Please AMEND the paragraph that begins at page 9, line 13, as follows:

Scanning range (measuring range) on an object is set in advance, and an inclination angle  $\theta_x$ ,  $\theta_y$  of the mirrors is controlled discretely. As shown in FIG. 8, the scanning is performed from a point (1,1) to a point (1, n), from a point (2,1) to a point (2, n), ... from a point (m, 1) to a point (m, n) on the X-Y plane within the scanning range, to measure three-

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S&H Form: (01/03)

<b>REPLY/AMENDMENT FEE TRANSMITTAL</b>	Attorney Docket No.	392.1681	
	Application Number	09/546,392	
	Filing Date	April 10, 2000	
	First Named Inventor	Atsushi WATANABE, et al.	
	Group Art Unit	2623	
AMOUNT ENCLOSED	\$72.00	Examiner Name	Hesseltine, Ryan J.

**FEE CALCULATION (fees effective 01/01/03)**

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	26	- 22 =	4	X \$ 18.00 =	\$ 72.00
INDEPENDENT CLAIMS	3	- 3 =	0	X \$ 84.00 =	0.00

Since an Official Action set an original due date of April 28, 2003, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$410); 3 months (\$930); 4 months (\$1,450); 5 months (\$1,970)):

If Notice of Appeal is enclosed, add (\$320)

If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110)

Total of above Calculations =

\$ 72.00

Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)

TOTAL FEES DUE =

\$ 72.00

(1) If entry (1) is less than entry (2), entry (3) is "0".

(2) If entry (2) is less than 20, change entry (2) to "20".

(4) If entry (4) is less than entry (5), entry (6) is "0".

(5) If entry (5) is less than 3, change entry (5) to "3".

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**METHOD OF PAYMENT**

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- ☒ Check enclosed as payment.
- ☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below.
- ☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

**GENERAL AUTHORIZATION**

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:
- Deposit Account No. **19-3935**
- Deposit Account Name **STAAS & HALSEY LLP**
- ☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	James T. Strom	Reg. No.	48,702
Signature	<i>James T. Strom</i>	Date	28 April 2003

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